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**CONTINUED PROSECUTION APPLICATION (CPA)
REQUEST TRANSMITTAL**

Submit an original, and a duplicate for fee processing. **CHECK BOX if applicable:**
(Only for Continuation or Divisional applications under 37 CFR 1.53(d)) **DUPLICATE**

Address to:
Assistant Commissioner for Patents
Box CPA
Washington, DC 20231

Attorney Docket No. <i>of prior application</i>	
PB340P2	
First Named Inventor	Choi et al.
Examiner Name	Hines, J.
Group/Art Unit	1641
Express Mail Label No.	

This is a request for a continuation or divisional application under 37 CFR § 1.53(d),
(continued prosecution application (CPA)) of the prior application number. 08/961,083
filed on 10/30/97 entitled: Streptococcus pneumoniae Antigens and Vaccines

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NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR § 1.51(b) or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice Changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1235 Off. Gaz. Pat. Office (Apr. 11, 2000).

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR § 1.53(d), but must be filed under 37 CFR § 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR § 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the application under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR § 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR § 1.78(a).

Warning: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

1. Enter the unentered amendment previously filed on April 27, 2000 under 37 CFR § 1.312 in the prior nonprovisional application.
2. A preliminary amendment is enclosed.
3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR § 1.53(d)(4).
 - a. **DELETE** the following inventor(s) named in the prior nonprovisional application:
4. The inventor(s) to be deleted are set forth in a separate sheet attached hereto.
5. A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
6. Information Disclosure Statement (IDS) is enclosed:
 - a. PTO/SB/08
 - b. Copies of IDS citations

AVAILABLE COPY

[Page 1 of 2]

Burden Hour Statement: this form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

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PTO/SB/29 (08-00)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR § 1.16(c) or (i))	73	-20* =	53	x \$ 18.00 =
	INDEPENDENT CLAIMS (37 CFR § 1.16(b) or (i))	2	-3** =	0	x \$ 80.00 =
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR § 1.16(d))				x \$ 270.00 =
					BASIC FEE (37 CFR §1.16)
					Total of above Calculations =
					\$ 710.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).				
	* Reissue claims in excess of 20 and over original patent. **Reissue independent claims over original patent.				
			TOTAL -		\$1,664.00

6. Small entity status: Applicant claims small entity status. See 37 CFR 1.27.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 08-3425.

- Fees required under 37 CFR § 1.16.
- Fees required under 37 CFR § 1.17.
- Fees required under 37 CFR § 1.18.

8. A check in the amount of \$ _____ is enclosed.

9. Payment by credit card. Form PTO-2038 is enclosed.

10. Applicant requests suspension of action under 37 CFR 1.103(b) (fee under 37 CFR 1.17(i) enclosed).

11. New Attorney Docket Number, if desired _____
(Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.)

12. Receipt For Facsimile Transmitted CPA (PTO/SB/29A)

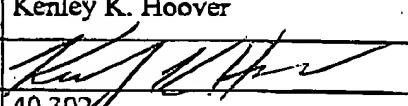
13. Return Receipt Postcard (Should be specifically itemized, See MPEP 503)

13. Other: Fee Transmittal Sheet
Petition to Withdraw Application From Issue Under 37 C.F.R. § 1.313(b)(5)

NOTE: The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.**14. NEW CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	Customer No. 22195			<input type="checkbox"/> or <input checked="" type="checkbox"/> New correspondence address below
Name				
Address				
City		State		Zip Code
Country		Telephone		Fax

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Kenley K. Hoover		
Signature			
Registration No. (Attorney/Agent)	40,302		
Date	December 11, 2000		

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Complete if Known

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Total amount of payment	(S)1,794.00
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METHOD OF PAYMENT (CHECK ONE)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 08-3425

Deposit Account Human Genome Sciences, Inc.
Name

Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status

See 37 CFR 1.27

2. Payment Enclosed:

Check Credit Card Money Order Other*

* Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 08-3425

FEE CALCULATION (CONTINUED)**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Entity Fee	Small Entity Fee Code (\$)	Entity Fee	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	5710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
Subtotal (1)				\$710.00	

2. EXTRA CLAIM FEES

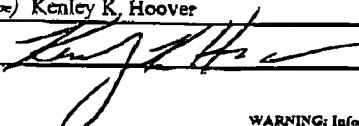
Total claims	73	Extra - 20**	53	Fee from below	Fee Paid
Indep. claims	2	- 3**	0	80.00	80.00
Multiple Dependent				\$	

Large Entity Fee Code (\$)	Entity Fee	Small Entity Fee Code (\$)	Entity Fee	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
108	80	209	40	**Reissue independent claims
110	18	210	9	over original patent
				**Reissue claims in excess of 20
				and over original patent

Subtotal (2)	(\$954.00)
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Submitted By

Name (Print/Type) Kenley K. Hoover

Signature: 

Registration No.: 40,302

Complete (if applicable)

Telephone 301-610-5771

Date 12/11/2000

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2034.

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HUMAN GENOME SCIENCES, INC.**Please date stamp and return to addressee on reverse side**

Application of: Choi et al.

Application Number: 08/961,083

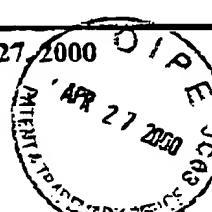
Filed: October 30, 1997

Title: *Streptococcus pneumoniae Antigens
And Vaccines*

Group Art Unit: 1641

Examiner: Hines, J.

Atty. Docket No.: PB340P2

Documents Filed Via Hand Delivery on April 27, 2000

1. Postcard (1)
2. Amendment Under 37 C.F.R. § 1.312
3. Fee Transmittal Sheet, with appropriate fee (in dupl.)
4. Statement under 37 C.F.R. §§ 1.821-1.825
5. Substitute Sequence Listing in paper and computer readable form (6 pages)
6. Issue Fee Transmittal, with appropriate fee (in dupl.)

MSM/CB/mpb

Attn.: Legal Dept.

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